

DEPARTMENT OF TRANSPORTATION

DIVISION OF ENGINEERING SERVICES

Office of Structural Materials

Quality Assurance and Source Inspection



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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.12**DAILY PROJECT JOURNAL****Prime Contractor:** American Bridge/Fluor Enterprises, a JV**Report No:** DPJ-000563**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Dated:** 19-Dec-2007**Location:** Changxing Island, Shanghai, China

Submittals(New / Total): **CWR's:** / **HSR's:** / **NCR's:** /

Item	Title	Detail
1	Other important observations	I reviewed and recommended approval of Field Change Notice #13, Tower 15m Diaphragm Shop Drawing, and Field Change Notice #14, Tower Lift 1, Longitudinal Stiffener Kink.
2	Critical Weld Repairs (CWRs)	I reviewed and recommended approval of CWR027R02. ZPMC had specified the incorrect WPS in the previous revision. This revision was to correct that error.
3	Other important observations	<p>At 0930 I went on a Fabrication Shop Walkthrough, I observed the following:</p> <p>77m Mockup: The type 3B diaphragm's edges had been completely beveled. The edges around the keyhole still had a knife edge but were being ground down. No work was being performed in on the skin plates.</p> <p>89m Mockup: Both doubler plates have been tack welded onto skin "A" and "E". I observed welders working on the shear link performing SMAW in accordance with the parameters of the WPS. I did not observe any work on the other plates at the time of my walkthrough.</p> <p>114m Mockup: Scaffolding was being erected around the upper section. The upper section was in it's jig. The connection between skin "A" and "B" was being welding using SAW. ZPMC QC personnel were performing UT verification of interior splice plate "C". QA inspector Alfredo Acuna was observing</p>

Inspected By: Ishibashi,Josh

Quality Assurance Inspector

Reviewed By: Wahbeh,Mazen

QA Reviewer